

Serial Number 09/147,398

line 3, change "problem" to -objective-;
line 6, delete in its entirety.

Page 3, between lines 13 and 14, insert the heading:

-BRIEF DESCRIPTION OF THE DRAWINGS-;

between lines 25 and 26, insert the following two paragraphs:

729
-Fig. 12 shows a schematic example of the inventive method with the rotating chisel of Fig. 4 replaced by a laser beam.

Fig. 13 shows another schematic example of the inventive method, with two rather than one rotating chisels.-;

between lines 25 and 26, and after the aforementioned addition to lines 25 and 26, insert the heading:

-DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS-.

Page 5, line 13, after "Fig. 4.", insert the following:

7210
-Corresponding relations for a laser beam 35 generated by a laser beam source 34 are shown in Fig. 12, with element common to Figs. 4 and 12 being numbered identically. For convenience, the following discussion will refer only to chisel 14, but it will be understood that the automation principles described below apply to the laser engraver illustrated in Fig. 12 as well as to the mechanical chisel illustrated in Fig. 4. In addition, it will be understood that the principles described below are applicable the simultaneous use of multiple engraving tools 36 and 37 on a single embossing plate 38, as illustrated in Fig. 13]-.

Page 6, line 16, change "embossing" to -engraved area-.

Check Hm

Page 9, line 15, insert -substructures in the form of- after "plate";

line 19, change "this" to -bringing substructures into the embossing plate-;

line 20, change "15. In" to -15 and, in-;